

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**

FILE NUMBER  
MONTHLY REPORT

**TO:**

N. R. C.

**FROM:**

Niagara Mohawk Power Corp.  
Syracuse, N. Y.  
R. R. Schneider

DATE OF DOCUMENT

10/5/76

**DATE RECEIVED**

10/13/76

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**'PROP**

## INPUT FORM

### DESCRIPTION

LETTER TRANS THE FOLLOWING:

**PLANT NAME:**

(1-P)

Nine Mile Point #1...

**ENCLOSURE**

MONTHLY REPORT FOR September, 1976  
PLANT & COMPONENT OPERABILITY &  
AVAILABILITY. THIS REPORT TO BE USED IN  
PREPARING GRAY BOOK BY PLANS & OPERATIONS.

DO NOT REMOVE

ACKNOWLEDGED

(3-P)

**SAFETY**

FOR ACTION/INFORMATION

ENVIRO 10/13/76 RJL

<input checked="" type="checkbox"/>	MIPC
<input type="checkbox"/>	W/4 CYS FOR ACTION

### INTERNAL DISTRIBUTION

X	REG FILE
X	NRC PDR
X	MCDONALD
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X	BRANCH CHIEF (L)
X	LIC. ASST. (L)

Lear  
Parrish

## EXTERNAL DISTRIBUTION

☒ LPDR: Oswego, N. Y.  
☒ TIC \_\_\_\_\_  
☒ NSIC \_\_\_\_\_

**CONTROL NUMBER**

10365

18



[Faint, illegible text and markings scattered across the page]

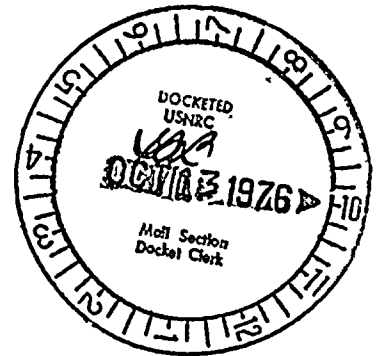
Regulatory

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NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD, WEST  
SYRACUSE, N. Y. 13202



October 5, 1976

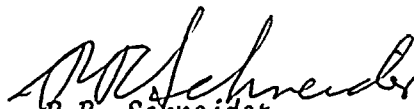
Office of Plans & Schedules  
Directorate of Licensing  
United States Nuclear Regulatory Commission  
Washington, D.C. 20545

RE: Docket No. 50-220

Gentlemen:

Submitted herewith is the Operating Status Report for the  
month of September, 1976 for the Nine Mile Point Nuclear Station  
Unit #1.

Very truly yours,

  
R.R. Schneider  
Vice President -  
Electric Production

MAS/mtm

Enc.

CERTIFIED MAIL  
RETURN RECEIPT REQUEST



10365

NINE MILE POINT NUCLEAR STATION  
NIAGARA MOHAWK POWER CORPORATION

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220

UNIT 1

DATE \_\_\_\_\_

COMPLETED BY T. J. PERKINS  
*T. J. Perkins*

TELEPHONE (315) 343-2110 Ext. 1312

MONTH SEPTEMBER 1976

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>525</u>
2	<u>529</u>
3	<u>532</u>
4	<u>533</u>
5	<u>530</u>
6	<u>525</u>
7	<u>532</u>
8	<u>529</u>
9	<u>532</u>
10	<u>532</u>
11	<u>531</u>
12	<u>527</u>
13	<u>532</u>
14	<u>530</u>
15	<u>530</u>
16	<u>523</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>525</u>
18	<u>496</u>
19	<u>522</u>
20	<u>521</u>
21	<u>519</u>
22	<u>533</u>
23	<u>546</u>
24	<u>556</u>
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REMARKS:

subject: L. J.  
and the subject

NINE MILE POINT NUCLEAR STATION  
NIAGARA MOHAWK POWER CORPORATION

OPERATING DATA REPORT

DOCKET NO. 50-220  
UNIT 1  
DATE October 1, 1976  
COMPLETED BY T. J. Perkins  
TELEPHONE (315) 343-2110 Ext. 1312

OPERATING STATUS

1. REPORTING PERIOD: 760901-760930 GROSS HOURS IN REPORTING PERIOD: 720  
2. CURRENTLY AUTHORIZED POWER LEVEL (MWe): 1850 MAX. DEPEND. CAPACITY (MWe-Net): 610  
DESIGN ELECTRICAL RATING (MWe-Net): 610  
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): \_\_\_\_\_  
4. REASONS FOR RESTRICTION (IF ANY): \_\_\_\_\_

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	720	5,788.8	43,626.3
6. REACTOR RESERVE SHUTDOWN HOURS	0	291.8	1,138.1
7. HOURS GENERATOR ON LINE	720	5,647.2	41,426.3
8. UNIT RESERVE SHUTDOWN HOURS	0	20.2	20.2
9. GROSS THERMAL ENERGY GENERATED (MWH)	1,265,337	9,423,426	65,637,972
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	397,769	3,047,598	21,540,701
11. NET ELECTRICAL ENERGY GENERATED (MWH)	384,695	2,952,494	20,870,588
12. REACTOR SERVICE FACTOR	100	88.0	72.0
13. REACTOR AVAILABILITY FACTOR	100	92.5	73.8
14. UNIT SERVICE FACTOR	100	85.9	68.3
15. UNIT AVAILABILITY FACTOR	100	86.2	68.4
16. UNIT CAPACITY FACTOR (Using MDC)	87.6	73.6	56.4
17. UNIT CAPACITY FACTOR (Using Design MWe)	87.6	73.6	56.4
18. UNIT FORCED OUTAGE RATE	0	11.8	12.8

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): \_\_\_\_\_

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: \_\_\_\_\_

NINE MILE POINT NUCLEAR STATION  
NIAGARA MOHAWK POWER CORPORATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-220

UNIT NAME NINE MILE POINT

DATE 10/1/76

COMPLETED BY T. J. PERKINS

TELEPHONE (315) 343-2110 Ext. 1312

REPORT MONTH SEPTEMBER 1976

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
		NONE				

- (1) REASON  
A: EQUIPMENT FAILURE (EXPLAIN)  
B: MAINT. OR TEST  
C: REFUELING  
D: REGULATORY RESTRICTION  
E: OPERATOR TRAINING AND  
LICENSE EXAMINATION  
F: ADMINISTRATIVE  
G: OPERATIONAL ERROR (EXPLAIN)  
H: OTHER (EXPLAIN)

- (2) METHOD  
1: MANUAL  
2: MANUAL SCRAM.  
3: AUTOMATIC SCRAM  
4: OTHER (EXPLAIN)

SUMMARY:

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